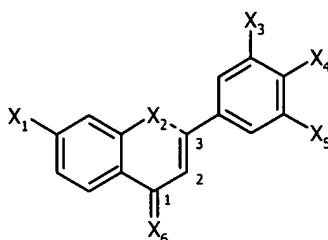


**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) Substituted 1,3-diphenylprop-2-en-1-one derivative, characterized in that it is represented by formula (I) below :



(I)

in which :

X1 represents a halogen or a -R1 group or a group corresponding to the following formula : -G1-R1,

X2 represents a hydrogen atom or a thionitroso group or a hydroxy group or an alkylcarbonyloxy or an unsubstituted alkyloxy group or a thiol group or an alkylthio group or an alkylcarbonylthio group, X2 can also represent an oxygen or sulfur atom bound to carbon 3 of the propene chain, so as to form a derivative of the type 2-phenyl-4H-1-benzopyran-4-one,

X3 represents a -R3 group or a group corresponding to the following formula : -G3-R3,

X4 represents a halogen or a thionitroso group or a -R4 group or a group corresponding to the following formula : -G4-R4,

X5 represents a -R5 group or a group corresponding to the following formula : -G5-R5,

X6 is an oxygen atom or a nitrogen atom, in the case where X6 is a nitrogen atom, it carries a hydrogen atom or a hydroxy group or an alkyloxy group.

R1, R3, R4, R5, which are the same or different, represent a hydrogen atom or an alkyl group substituted or not by a substituent which is part of group 1 or group 2 defined hereinbelow,

G1, G3, G4, G5, which are the same or different, represent an oxygen or sulfur atom,

with at least one of the groups X1, X3, X4 or X5 corresponding to the formula  
-G-R, and

with at least one of the groups R1, R3, R4 or R5 present in the form of an alkyl group containing at least one substituent from group 1 or 2, said alkyl group being bound directly to the ring or being associated with a group G according to the formula -GR,

substituents from group 1 are selected in the group consisting of carboxy groups corresponding to the formula : -COOR<sub>6</sub> and carbamoyl groups corresponding to the formula : -CONR<sub>6</sub>R<sub>7</sub>,

substituents from group 2 are selected in the group consisting of sulfonic acid (-SO<sub>3</sub>H) and sulfonamide groups corresponding to the formula : -SO<sub>2</sub>NR<sub>6</sub>R<sub>7</sub>,

with R<sub>6</sub> and R<sub>7</sub>, which are the same or different, representing a hydrogen atom or an alkyl group possibly substituted by at least one group of the type 1 or 2,

the optical and geometric isomers, racemates, tautomers, salts, hydrates and mixtures thereof,

with the exception of compounds represented by formula (I) in which :

-  $X_1$ ,  $X_2$ ,  $X_3$  and  $X_5$  each represent a hydrogen atom,  $X_6$  represents an oxygen atom and  $X_4$  represents a group corresponding to the formula  $-O-CR_8R_9-COOR_{10}$ , where  $R_8$  and  $R_9$ , which are the same or different, represent a C1 to C2 alkyl group, and  $R_{10}$  represents a hydrogen atom or a C1 to C7 alkyl group, and

-  $X_2$ ,  $X_3$  and  $X_5$  each represent a hydrogen atom,  $X_1$  represents a halogen atom or a  $R_1$  or  $-G_1R_1$  group, where  $R_1$  represents an unsubstituted C1-C2 alkyl group and  $G_1$  represents an oxygen atom,  $X_6$  represents an oxygen atom and  $X_4$  represents a group corresponding to the formula  $-O-CR_{11}R_{12}-COOR_{10}$ , where  $R_{11}$  and  $R_{12}$ , which are the same or different, represent a hydrogen atom or a C1 to C2 alkyl group, and  $R_{10}$  represents a hydrogen atom or a C1 to C7 alkyl group, and

-  $X_2$  represents a hydrogen atom and  $X_1$  represents  $-G_1R_1$  where  $G_1$  represents an oxygen atom and  $R_1$  represents  $CH_2COOH$ .

Claims 2-37. (canceled)